

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pcDNA3 barr2 HA

RRID:Addgene_14692

Type: Plasmid

Proper Citation

RRID:Addgene_14692

Plasmid Information

URL: <http://www.addgene.org/14692>

Proper Citation: RRID:Addgene_14692

Insert Name: beta-arrestin 2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9924018](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 barr2 HA

Record Creation Time: 20220422T221824+0000

Record Last Update: 20260815T080706+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 barr2 HA.

No alerts have been found for pcDNA3 barr2 HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Markova V, et al. (2021) β -Arrestin 1 and 2 similarly influence μ -opioid receptor mobility and distinctly modulate adenylyl cyclase activity. Cellular signalling, 87, 110124.

Purcell RH, et al. (2017) A disease-associated mutation in the adhesion GPCR BAI2 (ADGRB2) increases receptor signaling activity. Human mutation, 38(12), 1751.

Deming JD, et al. (2015) Dopamine receptor D4 internalization requires a beta-arrestin and a visual arrestin. Cellular signalling, 27(10), 2002.